## REMARKS

This application is a continuation of US Patent Appln. Ser. No. 09/962,297. All of the claims in the parent have been cancelled, and new claims 10-12 presented for examination. In addition, the specification has been amended as it had been in the parent case in order to overcome the objections set forth in paragraphs 1, 2 and 3 of the Office Action, which had been mailed in the parent case on February 13, 2003

More particularly, applicant has amended the paragraph beginning at line 23 of page 6 of the Specification, and in particular at line 25 so that the lower magnetic pole is now correctly identified with identifier 6, and the upper magnetic pole is correctly identified with identifier 4.

Applicant has amended the paragraph beginning at line 23 of page 6, and in particular at line 30 so that the support for table top 14 is now correctly identified with identifier 16.

Applicant has amended the paragraph beginning at line 6 of page 7, and in particular at line 7, to highlight that the identifiers 10 and 12 of Fig. 2 are actually particular surface portions of upper and lower covers or outer vacuum containers 24a, 24b, respectively, of helium or cryo containers 22a, 22b, respectively, in which the superconducting magnetic coil systems corresponding to upper and lower poles 4 and 6, respectively, are accommodated. Accordingly, while identifiers 20 and 24 are not found in the drawing figures, identifiers 20a, 20b, 24a and 24b are, which drawings are believed to comply exactly with the Specification amended as such. To that end, identifiers 22a and 22b are now included in the Specification as well. Identifier 6 is included in the Specification at page 6, line 25, and at page 7, line 21; identifier 16 as mentioned above, identifier 28, while not mentioned, is not found in the drawings; identifiers 28a, 28b are included in the drawings and identified in the specification at

page 7, line 32. Identifier 32 is not found in the drawing figures, but identifiers 30a, 30b are included in the drawings and found at page 7, line 32 of the Specification. Identifier 32 is found in the Specification at page 7, line 29, and identifier 96 is found in the Specification at page 10, line 30.

Applicant's undersigned attorney of record welcomes any opportunity to speak with the Examiner assigned hereto in an effort to further the prosecution and passage to issue of this application.

Respectfully submitted,

John W. Vodopia, Reg. 36,299

Attorney For Applicants

(914) 333-9627